

1--StartFragment-->RESULT 1
I48378
hairless protein - mouse
C:Species: Mus musculus (house mouse)
C:Date: 02-Jul-1996 #sequence_revision 02-Jul-1996 #text_change 09-Jul-2004
C:Accession: I48378
R:Cachon-Gonzalez, M.B.; Fenner, S.; Coffin, J.M.; Moran, C.; Best, S.; Stoye, J.P.
Proc. Natl. Acad. Sci. U.S.A. 91, 7717-7721, 1994
A>Title: Structure and expression of the hairless gene of mice.
A:Reference number: I48378; MUID:94329587; PMID:8052649
A:Accession: I48378
A>Status: preliminary; translated from GB/EMBL/DDBJ
A:Molecule type: mRNA
A:Residues: 1-1182 <RES>
A:Cross-references: UNIPROT:Q61645; UNIPARC:UPI0000028C24; EMBL:E32675; NID:g531706; P

Query Match 99.4%; Score 3682; DB 2; Length 1182;
Best Local Similarity 99.4%;
Matches 689; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY	1	VTQCQSCVQAAGEVGVLTGHSQKSRSPLEEKQLEEDSSATSEEGGGGPGPEASLNKGL	60
Db	490	VTQCQSCVQAAGEVGVLTGHSQKSRSPLEEKQLEEDSSATSEEGGGGPGPEASLNKGL	549
QY	61	AKHLLSGLDRLRLRKRERALAWAQREGQGPAMTEDSPGIPHCCSRCHGGLFNTHWRC	120
Db	550	AKHLLSGLDRLRLRKRERALAWAQREGQGPAMTEDSPGIPHCCSRCHGGLFNTHWRC	609
QY	121	SHCSHRLCVACGRIGAGNREKTGSQEQHTDDCAQEAGHAACSLILTQFVSSQALAEIS	180
Db	610	SHCSHRLCVACGRIGAGNREKTGSQEQHTDDCAQEAGHAACSLILTQFVSSQALAEIS	669
QY	181	TVMHCAWAKFDIRGHCFQOVDAVWAPGGGGQKEPTERTPTPQPSCNGDSNRTKDIKE	240
Db	670	TVMHCAWAKFDIRGHCFQOVDAVWAPGGGGQKEPTERTPTPQPSCNGDSNRTKDIKE	729
QY	241	ETPDSTESPAEDGAGRSPLPCPSLCELLASTAVKLCIGHDRIHMAFAPVTPALPSDDRIT	300
Db	730	ETPDSTESPAEDGAGRSPLPCPSLCELLASTAVKLCIGHDRIHMAFAPVTPALPSDDRIT	789
QY	301	NILDSIIAQVVERKIQEKAALGPGLRAGSLGRKGLSLPLSPVTRTLPSPGALLWLQEPKPK	360
Db	790	NILDSIIAQVVERKIQEKAALGPGLRAGSLGRKGLSLPLSPVTRTLPSPGALLWLQEPKPK	849
QY	361	HGFHLFQEHWRQGGQPVLVSGIQKTLRLSLWGMEALGTGGQVQSLTALGPPQPTNLDSTA	420
Db	850	HGFHLFQEHWRQGGQPVLVSGIQKTLRLSLWGMEALGTGGQVQSLTALGPPQPTNLDSTA	909
QY	421	FWEGFSHPETRPKLDEGSVLLHRTLGDKDASRVQLNVSSLPPEYCAHQGKLNLSYLP	480
Db	910	FWEGFSHPETRPKLDEGSVLLHRTLGDKDASRVQLNVSSLPPEYCAHQGKLNLSYLP	969
QY	481	LGLTLHPLPQLWAAVGVNSHRHGLTKNLCVEVSDLSILVHAEALPPWYRAQKDFLS	540
Db	970	LGLTLHPLPQLWAAVGVNSHRHGLTKNLCVEVSDLSILVHAEALPPWYRAQKDFLS	1029
QY	541	GLDGEGLWSPGSQTSVTVHVFRAQDAQRRFLQWVCAPAGATLEPGAPGSCYLDAGLRR	600
Db	1030	GLDGEGLWSPGSQTSVTVHVFRAQDAQRRFLQWVCAPAGATLEPGAPGSCYLDAGLRR	1089
QY	601	RLREENGVSCTWLLQAPGEAVLPVAPAGPHOVQGLVSTISVTOHFLSPETALSALCHOG	660

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      |||
Db      1090 RLREEMGVSCWTLTLQAPGEAVLVPAGAPHQVQGLVSTIISVTQHFLSPETSALSQAQLYHQQ 1149
Qy      661 ASLPDPDRMLYAQMMDRAVFQAVKAAVGALQEAK 693
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Db      1150 ASLPDPDRMLYAQMMDRAVFQAVKAAVGALQEAK 1182
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